

## Traffic Safety Resources



1. Crash Statistics  
Overview



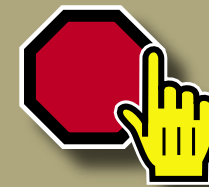
2. Identification  
of Hazardous  
Locations



3. Traffic  
Engineering  
Tool Box



4. Lessons  
Learned



5. Traffic Safety  
Resources

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# Glossary and Resources



Acronym	Definition	Web Address	Reference
AAA	American Automobile Association	<a href="http://www.autoclubgroup.com/michigan">www.autoclubgroup.com/michigan</a>	
AAMVA	American Association of Motor Vehicle Administrators	<a href="http://www.aamva.org/">http://www.aamva.org/</a>	
AASHTO	American Association of State Hwy. & Transportation Officials	<a href="http://www.transportation.org/aashto/home.nsf">www.transportation.org/aashto/home.nsf</a>	
ACTS	American Coalition for Traffic Safety	<a href="http://www.actsinc.org">www.actsinc.org</a>	
AHAS	Advocates for Highway and Auto Safety	<a href="http://www.saferoads.org/issues/fs-intersection.htm">http://www.saferoads.org/issues/fs-intersection.htm</a>	
ADUS	Archived Data User Service		USDOT
AFIS	Automated Fingerprint Identification System	<a href="http://onin.com/fp/afis/afis.html">http://onin.com/fp/afis/afis.html</a>	CJIC
AICS	Automated Incident Capture System	<a href="http://www.iacptechology.org/Programs/automate.htm">http://www.iacptechology.org/Programs/automate.htm</a>	CJIC
ASE	Automated Speed Enforcement		BTS
ATA	American Trucking Association	<a href="http://www.truckline.com/">http://www.truckline.com/</a>	
ATAC	Advanced Traffic Analysis Center	<a href="http://www.atacenter.org/">http://www.atacenter.org/</a>	
ATSIPS	Association of Transportation Safety Information Professionals	<a href="http://www.atsip.org/">http://www.atsip.org/</a>	

BAC	Blood Alcohol Concentration		
BEAR	Broad Emergency Assistance Radio		
BJS	Bureau of Justice Statistics	<a href="http://www.ojp.usdoj.gov/bjs/">http://www.ojp.usdoj.gov/bjs/</a>	USDOJ
BTS	Bureau of Transportation Statistics	<a href="http://www.bts.gov/">http://www.bts.gov/</a>	USDOT

CARE	Critical Analysis Reporting Environment	<a href="http://care.cs.ua.edu/">http://care.cs.ua.edu/</a>	University of Alabama
CDC	Center for Disease Control and Prevention	<a href="http://www.cdc.gov/">http://www.cdc.gov/</a>	
CDS	Crashworthiness Data System	<a href="http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/cds.html">http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/cds.html</a>	NHTSA
CFR	Code of Federal Regulations	<a href="http://www.access.gpo.gov/nara/cfr/">http://www.access.gpo.gov/nara/cfr/</a>	NARA
CIS	Consumer and Industry Services	<a href="http://www.michigan.gov/cis">http://www.michigan.gov/cis</a>	State of Michigan
CJIC	Criminal Justice Information Center	<a href="http://www.michigan.gov/msp">http://www.michigan.gov/msp</a>	Michigan State Police
CODES	Crash Outcome Data Evaluation System	<a href="http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/codes.html">http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/codes.html</a>	NHTSA
CRAM	County Road Association of Michigan	<a href="http://www.micountyroads.org/">http://www.micountyroads.org/</a>	
CRD	Child Restraint Device		
CVARs	Commercial Vehicle Analysis Reporting System	<a href="http://cvars.nhtsa.dot.gov/index.html">http://cvars.nhtsa.dot.gov/index.html</a>	FMCSA
CVISN	Commercial Vehicle Information Systems & Networks	<a href="http://www.jhuapl.edu/cvisn/">http://www.jhuapl.edu/cvisn/</a>	FMCSA

DEEDS	Data Elements for Emergency Departments	<a href="http://www.cdc.gov/ncipc/pub-res/deedspage.htm">http://www.cdc.gov/ncipc/pub-res/deedspage.htm</a>	CDC
DMSTF	Driver Michigan Safely Task Force		OHSP
DTSEA	Driver & Traffic Safety Education Association	<a href="http://www.drivers.com/Top_Training_Organizations.html">http://www.drivers.com/Top_Training_Organizations.html</a>	
DUIL	Driving Under the Influence of Liquor (MI uses OUIL or OWI)		
DWI	Driving While Intoxicated (MI uses OUIL or OWI)		



Acronym	Definition	Web Address	Reference
EMD	Emergency Management Department	<a href="http://www.michigan.gov/msp/0,1607,7-123-1593_3507---,00.html">http://www.michigan.gov/msp/0,1607,7-123-1593_3507---,00.html</a>	Michigan State Police
EMS	Emergency Medical Services		
EMT	Emergency Medical Technician		
FAA	Federal Aviation Administration	<a href="http://www2.faa.gov/">http://www2.faa.gov/</a>	USDOT
FARS	Fatal Accident Reporting System	<a href="http://www-fars.nhtsa.dot.gov/">http://www-fars.nhtsa.dot.gov/</a>	NHTSA
FDD	Fatigued and Distracted Driver Program	<a href="http://www.preventionnetwork.org">www.preventionnetwork.org</a>	OHSP
FHWA	Federal Highway Administration	<a href="http://www.fhwa.dot.gov/">http://www.fhwa.dot.gov/</a>	USDOT
FMCSA	Federal Motor Carrier Safety Administration	<a href="http://fmcsa-li.volpe.dot.gov/">http://fmcsa-li.volpe.dot.gov/</a>	USDOT
GES	General Estimates System	<a href="http://www.bts.gov/">http://www.bts.gov/</a>	NHTSA
GHTSA	Governors Highway Safety Association	<a href="http://www.statehighwaysafety.org/">http://www.statehighwaysafety.org/</a>	
GLS	Graduated Licensing System		
GTSAC	Governors Traffic Safety Advisory Commission	<a href="http://www.michigan.gov/msp/0,1607,7-123-1593_3504_21777---,00.html">www.michigan.gov/msp/0,1607,7-123-1593_3504_21777---,00.html</a>	State of Michigan
GUARD	Gratiot (County) United Accident Reduction Drive		
HBD	Had Been Drinking		
HPMS	Highway Performance Monitoring System	<a href="http://www.fhwa.dot.gov/ohim/nahpms.html">http://www.fhwa.dot.gov/ohim/nahpms.html</a>	FHWA
HSA	Highway Safety Act	<a href="http://www.nhtsa.dot.gov/nhtsa/whatsup/tea21">http://www.nhtsa.dot.gov/nhtsa/whatsup/tea21</a>	NHTSA
HSIS	Highway Safety Information System	<a href="http://www.hsri.unc.edu/links.htm">http://www.hsri.unc.edu/links.htm</a>	University of North Carolina
HS	Homeland Security	<a href="http://www.whitehouse.gov/homeland/">http://www.whitehouse.gov/homeland/</a>	US Government
IACP	International Association of Chiefs of Police	<a href="http://www.theiacp.org/">http://www.theiacp.org/</a>	
IHSDM	Interactive Highway Safety Design Model	<a href="http://www.tfhr.gov/safety/ihsdm/ihsdm.htm">http://www.tfhr.gov/safety/ihsdm/ihsdm.htm</a>	USDOT
IIHS	Insurance Institute for Highway Safety	<a href="http://www.highwaysafety.org/">http://www.highwaysafety.org/</a>	
IMS	Incident Management System	<a href="http://www.fs.fed.us/fire/operations/niims.shtml">http://www.fs.fed.us/fire/operations/niims.shtml</a>	
IMSA	International Municipal Signal Assoc.	<a href="http://www.imsasafety.org/">http://www.imsasafety.org/</a>	
ITDB	Intermodal Transportation Data Base	<a href="http://www.itdb.bts.gov/">http://www.itdb.bts.gov/</a>	BTS
ITE	Institute of Transportation Engineers	<a href="http://www.its.dot.gov/">http://www.its.dot.gov/</a>	USDOT
KABC	Injury severity scale for traffic crash-related injuries.	<a href="http://www.vtpi.org/tm/tm58.htm">http://www.vtpi.org/tm/tm58.htm</a>	
LEIN	Law Enforcement Information Network	<a href="http://www.michigan.gov/dmb/0,1607,7-150-9131_9347-28301--,00.html">http://www.michigan.gov/dmb/0,1607,7-150-9131_9347-28301--,00.html</a>	Michigan State Police



Acronym	Definition	Web Address	Reference
LCC	Liquor Control Commission	<a href="http://www.michigan.gov/minewswire/0,1607,7-136-3452_3466---,00.html">http://www.michigan.gov/minewswire/0,1607,7-136-3452_3466---,00.html</a>	CIS
LTCCS	Large Truck Crash Causation Study	<a href="http://www-nrd.nhtsa.dot.gov/pdf/nrd-30/NCSA/Rpts/2002/809-527.pdf">http://www-nrd.nhtsa.dot.gov/pdf/nrd-30/NCSA/Rpts/2002/809-527.pdf</a>	FMCSA/USDOT
MACP	Michigan Association of Chiefs of Police	<a href="http://www.michiganpolicechiefs.org">http://www.michiganpolicechiefs.org</a>	
MADD	Mothers Against Drunk Driving (also see SADD)	<a href="http://www.madd.org/home/">http://www.madd.org/home/</a>	
MALI	Michigan Accident Location Index System	<a href="http://www.michigan.gov/documents/TMS_Linear_Referencing_Web_20915_7.pdf">http://www.michigan.gov/documents/TMS_Linear_Referencing_Web_20915_7.pdf</a>	MDOT
MAST	Military Assistance to Safety & Traffic	<a href="http://microvoltradio.com/text_files/mast.pdf">http://microvoltradio.com/text_files/mast.pdf</a>	US Army
MCD	Motor Carrier Division	<a href="http://www.michigan.gov/msp/0,1607,7-123-1593_3536---,00.html">http://www.michigan.gov/msp/0,1607,7-123-1593_3536---,00.html</a>	Michigan State Police
MCL	Michigan Compiled Laws	<a href="http://www.michiganlegislature.org">http://www.michiganlegislature.org</a>	State of Michigan
MCOLCS	Michigan Commission On Law Enforcement Standards	<a href="http://www.michigan.gov/msp/0,1607,7-123-1593_3510---,00.html">http://www.michigan.gov/msp/0,1607,7-123-1593_3510---,00.html</a>	Michigan State Police
MCRUD	Michigan Coalition to Reduce Underage Drinking	<a href="http://www.preventionnetwork.org">www.preventionnetwork.org</a>	OHSP
MCTS	Michigan Center for Truck Safety	<a href="http://www.truckingsafety.org/">http://www.truckingsafety.org/</a>	
MCMIS	Motor Carrier Management Information Systems	<a href="http://www.fmcsa.dot.gov/factsfigs/prism.htm">http://www.fmcsa.dot.gov/factsfigs/prism.htm</a>	FMCSA
MDCC	Michigan Deer Crash Coalition	<a href="http://townsafety.com/MDCC/">http://townsafety.com/MDCC/</a>	
MDCH	Michigan Department of Community Health	<a href="http://www.michigan.gov/mdch">http://www.michigan.gov/mdch</a>	State of Michigan
MDIT	Michigan Department of Information Technology	<a href="http://www.michigan.gov/dit">http://www.michigan.gov/dit</a>	State of Michigan
MDMB	Michigan Department of Management & Budget	<a href="http://www.michigan.gov/dmb/">http://www.michigan.gov/dmb/</a>	State of Michigan
MDMV	Department of Motor Vehicles		
MDOE	Michigan Department of Education	<a href="http://www.michigan.gov/mde">http://www.michigan.gov/mde</a>	State of Michigan
MDOS	Michigan Department of State	<a href="http://www.michigan.gov/sos/">http://www.michigan.gov/sos/</a>	State of Michigan
MDOT	Michigan Department of Transportation	<a href="http://www.michigan.gov/mdot/">http://www.michigan.gov/mdot/</a>	State of Michigan
MDR	Mileage Death Rate		
MFST	Michigan Field Sobriety Testing Program		
MIP	Minor In Possession		
MJI	Michigan Judicial Institute	<a href="http://www.courts.mi.gov/mji/">http://www.courts.mi.gov/mji/</a>	State of Michigan
MLBA	Michigan Licensed Beverage Association	<a href="http://www.mlba.org/">http://www.mlba.org/</a>	
MMUCC	Model Minimum Crash Criteria	<a href="http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/MMUCC.html">http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/MMUCC.html</a>	NHTSA
MMUTCD	Michigan Manual of Uniform Traffic Control Devices	<a href="http://www.michigan.gov/mdot/0,1607,7-151-14036-28465--F,00.html">http://www.michigan.gov/mdot/0,1607,7-151-14036-28465--F,00.html</a>	MDOT
MPHI	Michigan Public Health Institute	<a href="http://www.mphi.org/">http://www.mphi.org/</a>	
MPO	Metropolitan Planning Organization	<a href="http://www.abag.ca.gov/abag/other_gov/rcg.html">http://www.abag.ca.gov/abag/other_gov/rcg.html</a>	
MRA	Michigan Restaurant Association	<a href="http://www.michiganrestaurant.org/pages/index.cfm">http://www.michiganrestaurant.org/pages/index.cfm</a>	
MRC	Michigan Resource Center	<a href="http://www.michiganresourcecenter.org">www.michiganresourcecenter.org</a>	
MSA	Michigan Sheriffs Association	<a href="http://www.michigansheriff.com/">http://www.michigansheriff.com/</a>	
MSF	Motorcycle Safety Foundation	<a href="http://www.msf-usa.org/">http://www.msf-usa.org/</a>	



Acronym	Definition	Web Address	Reference
MSMTF	Michigan Speed Measurement Task Force	<a href="http://www.michigan.gov/msp/0,1607,7-123-1589_3493_8224-53002--,00.html">http://www.michigan.gov/msp/0,1607,7-123-1589_3493_8224-53002--,00.html</a>	Michigan State Police
MSP	Michigan Department of State Police	<a href="http://www.michigan.gov/msp">http://www.michigan.gov/msp</a>	State of Michigan
MSSC	Michigan State Safety Commission		GTSAC
MTA	Michigan Trucking Association	<a href="http://www.mitrucking.org/">http://www.mitrucking.org/</a>	
MTCF	Michigan Traffic Crash Facts	<a href="http://www.umtri.umich.edu/tde/mtcf/crash_facts.htm">http://www.umtri.umich.edu/tde/mtcf/crash_facts.htm</a>	Michigan State Police
MTS	Michigan Terminal System	<a href="http://www.eecis.udel.edu/~mills/ibm.html">http://www.eecis.udel.edu/~mills/ibm.html</a>	
MTSC	Michigan Truck Safety Commission	<a href="http://www.michigan.gov/msp/0,1607,7-123-1593_3504_5318-13693--,00.html">http://www.michigan.gov/msp/0,1607,7-123-1593_3504_5318-13693--,00.html</a>	Michigan State Police

NARA	National Archives and Records Administration	<a href="http://www.access.gpo.gov/nara/">http://www.access.gpo.gov/nara/</a>	
NASS	National Accident Sampling System		NHTSA
NCHRP	National Cooperative Highway Research Program	<a href="http://www4.nas.edu/trb/crp.nsf/Reference%5CAppendices/NCHRP+Overview">http://www4.nas.edu/trb/crp.nsf/Reference%5CAppendices/NCHRP+Overview</a>	TRB
NCSA	National Center for Statistical Analysis		NHTSA
NDR	National Driver Register	<a href="http://www.nhtsa.dot.gov/people/perform/driver/">http://www.nhtsa.dot.gov/people/perform/driver/</a>	NHTSA
NHTSA	National Highway Traffic Safety Administration	<a href="http://www.nhtsa.dot.gov/">http://www.nhtsa.dot.gov/</a>	
NIAAA	National Institute on Alcohol Abuse & Alcoholism	<a href="http://www.niaaa.nih.gov/">http://www.niaaa.nih.gov/</a>	US Dept of Health
NSC	National Safety Council	<a href="http://www.nsc.org/">http://www.nsc.org/</a>	
NTL	National Transportation Library	<a href="http://ntl.bts.gov/index.cfm">http://ntl.bts.gov/index.cfm</a>	BTS
NETS	Network of Employers for Traffic Safety	<a href="http://www.trafficsafety.org/">http://www.trafficsafety.org/</a>	
NUTI	Northwestern University Traffic Institute	<a href="http://server.traffic.northwestern.edu/">http://server.traffic.northwestern.edu/</a>	Northwestern University

OHSP	Office of Highway Safety Planning	<a href="http://www.michigan.gov/msp/1,1607,7-123-1593_3504---,00.html">www.michigan.gov/msp/1,1607,7-123-1593_3504---,00.html</a>	MSP
OUIL	Operating a motor vehicle Under the Influence of Liquor		
OWI	Operating a motor vehicle While Impaired		

PAAM	Prosecuting Attorneys Assoc. of Michigan	<a href="http://www.michiganprosecutor.com/PA-pages.htm">http://www.michiganprosecutor.com/PA-pages.htm</a>	
PACC	Prosecuting Attorneys Coordinating Council	<a href="http://www.michiganprosecutor.com/PA-pages.htm">http://www.michiganprosecutor.com/PA-pages.htm</a>	
PAT	Police Alcohol Training		
PBCAT	Pedestrian and Bicycle Crash Analysis Tool	<a href="http://www.bicyclinginfo.org/bc/pbcats.htm">http://www.bicyclinginfo.org/bc/pbcats.htm</a>	FHWA
PBT	Preliminary Breath Testing device		
PI&E	Public Information & Education		
PRISM	Performance & Registration Information Systems Management	<a href="http://www.fmcsa.dot.gov/factsfigs/prism.htm">http://www.fmcsa.dot.gov/factsfigs/prism.htm</a>	FMCSA
PSA	Public Service Announcement		
PWD	Public Works Department		



Acronym	Definition	Web Address	Reference
RCIS	Roadway Characteristics Inventory Standards	<a href="http://24.123.50.125/projects/master_list.htm">http://24.123.50.125/projects/master_list.htm</a>	AASHTO
REACT	Radio Emergency Citizen Teams	<a href="http://www.reactintl.org/sou.salvarmy.htm">http://www.reactintl.org/sou.salvarmy.htm</a>	Salvation Army
RFI	Request for Information		
RFP	Request for Proposal		
RFQ	Request for Quotation		
RSF	Roadway Safety Foundation	<a href="http://www.roadwaysafety.org/">http://www.roadwaysafety.org/</a>	
SADD	Students Against Destructive Decisions	<a href="http://www.saddonline.com/">http://www.saddonline.com/</a>	
SafeStat	Safety Status Measurement System	<a href="http://www.fmcsa.dot.gov/factsfigs/safestat.htm">http://www.fmcsa.dot.gov/factsfigs/safestat.htm</a>	FMCSA
SAFER	Safety and Fitness Electronic Records	<a href="http://www.safersys.org/">http://www.safersys.org/</a>	FMCSA
SB	Senate Bill (i.e., SB 103, SB 1415, etc.)		
SC	Safe Communities	<a href="http://www.townsafety.com">www.townsafety.com</a>	OHSP
SCI	Special Crash Investigations	<a href="http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/sci.html">http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/sci.html</a>	NHTSA
SEMCOG	Southeast Michigan Council of Governments	<a href="http://www.semco.org">www.semco.org</a>	
SFST	Standardized Field Sobriety Testing		
SHSP	Strategic Highway Safety Plan		
SMS	Safety Management System		
SRP	Secondary Road Patrol		
STEP	Selective Traffic Enforcement Program	<a href="http://www.highways.gov.sk.ca/docs/trucking/transport_compliance/STEP.asp">http://www.highways.gov.sk.ca/docs/trucking/transport_compliance/STEP.asp</a>	
TCD	Traffic Control Devices		
TEAM	Techniques of Effective Alcohol Management (pro sports)		
TIA	Traffic Improvement Association	<a href="http://www.tiami.org">www.tiami.org</a>	
TraCS	Traffic and Criminal Software	<a href="http://www.dot.state.ia.us/natmodel/">http://www.dot.state.ia.us/natmodel/</a>	IOWA
TRB	Transportation Research Board	<a href="http://www.trb.org">www.trb.org</a>	
TSAM	Traffic Safety Association of Michigan	<a href="http://www.tsamichigan.org">www.tsamichigan.org</a>	
TSEAC	Traffic Safety Engineering Advisory Committee		GTSAC
TSIMS	Transportation Safety Information Management System	<a href="http://www.tsass.com/tsims/">http://www.tsass.com/tsims/</a>	AASHTO
UBAL	Unlawful Blood Alcohol Level		
UCR	Uniform Crash Reporting		CJIC
UD-8	Citation form		Michigan State Police
UD-10	Michigan Traffic Crash Report	<a href="http://www.michigan.gov/msp/0,1607,7-123--27755--,00.html">http://www.michigan.gov/msp/0,1607,7-123--27755--,00.html</a>	Michigan State Police
UD-10T	Supplemental Truck Form (traffic crash form)		Michigan State Police
UMTRI	University of Michigan Transportation Research Institute	<a href="http://www.umtri.umich.edu">www.umtri.umich.edu</a>	



Acronym		Definition	Web Address	Reference
USC	United States Code		<a href="http://www.access.gpo.gov/congress/cong013.html">http://www.access.gpo.gov/congress/cong013.html</a>	US Congress
US Census	US Census		<a href="http://quickfacts.census.gov/qfd/">http://quickfacts.census.gov/qfd/</a>	US Census Bureau
USDOT	United States Dept. of Transportation		<a href="http://www.dot.gov/">http://www.dot.gov/</a>	
VIN	Vehicle Identification Number			
VMT	Vehicle Miles Traveled			

